SEP 1 2 2005

JC05 Rec'd PCT/PTO 12 SEP 2005

#4

DOCKET NO.: SC0909ET

APPLICANT(S): Lyc

Lydie Desperben

APPLICATION NO.:

10/520,067

FILED:

January 3, 2005

GROUP ART UNIT:

Unknown

TITLE:

ARRANGEMENT AND METHOD FORITERATIVE CHANNEL

Stacie Herrera

Printed Name of Person Mailing Paper

IMPULSE RESPONSE ESTIMATION

VITED STATES PATENT AND TRADEMARK OFFICE

Certificate of Mailing	
Date of deposit:	
I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficie postage attached thereto, in an envelope addressed to the Commissioner fo Patents, Alexandria, VA 22313. Signature of Person Mailing Paper	

Mail Stop Missing Parts Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Attention:

Customer Service Center

Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated please find enclosed:

page Fee Transmittal form (in duplicate)

page Declaration Combined with Power of Attorney

page copy of Notice to File Missing Parts of Application

page copy of Petition for Extension of Time Under 37 CFR 1.136(a)

The Commissioner is hereby authorized to charge all fees due to Account No. 503079. A fee transmittal is enclosed.

09/19/2005 MKAYPAGH 00000131 503079 10520067 01 FC:1617 130.00 OP

Respectfully submitted,

Lydie Desperben

SEND CORRESPONDENCE TO:

FREESCALE SEMICONDUCTOR, Inc.

Law Department

Customer Number: 23125

By: DAVID G. DOLEZAL

Attorney of Record

Reg. No.: 41,711

Telephone:

(512) 996-6839

Fax No.:

(512) 996-6853

SEP 1 9 2005 FEE Application Number 10/520,067 First Named Inventor Lydie Despethen Examiner Name Sarah M. Williams Sarah M. Wil	OIPE							
## Application Humber January 3, 2005	23 "			·	Соп	plete i	f Known	
Applicant claims small entity status. See 37 CFR 1.27 Examiner Name Karen M. Williams Group Art Unit Unknown	اير SEP 1 9. 2005 برا FEE	Application Nu	mber	10/5	20,067			
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METHOD OF PAYMENT (\$) 240 Attorney Docket No. SCOGOGET	Applicant claims small entity status. See 37 CFR 1.27	Examiner Nam	ne	Kare	n M. Wi	illiams		
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SUBMITTED BY Complete (if applicable)								
Name (Print/Type) David S. Dolezal Registration No. 41,711 Telephone (512) 996-6839	Name (Print/Type) David 8. Dolezal		Registrati	on No.	41,71	1	Telephone , (512) 9	96-6839
Signature Date 9/1/05	Signature					Da	te 9/1/05	

· ***				·	Соп	plete i	f Known	
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			Inventor			-		
Patent iees are subject to annual revision Applicant claims small entity status. See 37 CFR 1.27		First Named			Despe			
		Examiner Na	me	Kare	<u>M. W</u>	illiams		
		Group Art Un	it	Unkn	own			
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METHOD OF PAYMEN	T (check all that apply)			FE	E CAL	CULATION (continued)	
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27 Silvinge sec(s) indicated below	Oreditarily Ov	orpasmono	1053	130	1053	130	Non-English specification	
X Charge any additional fee(s) duri	ing the pendency of this ap	plication	1812	2520	1812	2520	For filing a request for ex parte	
							Reexamination	
Charge fees(s) indicated below, above-identified deposit account	· ·	the	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
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			4054	440	0054		Examiner action	<u> </u>
FEE CALC	ULATION		1251	110	2251	55 210	Extension for reply within first month	
			1252	420	2252	210 475	Extension for reply within second month	-
DACIO EILINO EEE			1253 1254	950 1480	2253 2254	475 740	Extension for reply within third month	-
BASIC FILING FEE							Extension for reply within fourth month	
			1255	2010	2255	1005	Extension for reply within fifth month	
Large Entity Small Entity Fee Fee Fee Fee			1401 1402	330 330	2401 2402	165 165	Notice of Appeal Filing a brief in support of an appeal	-
Code (\$) Code (\$)	Fe	e Paid	1403	290	2403	145	Request for oral hearing	
(4)						4548	Petition to institute a public use	
1001 770 2001 385	Utility filing fee		1451 1452	1510 110	1451 2452	1510 55	proceeding Petition to revive – unavoidable	
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1003 530 2003 265	Plant filing fee		1501	1330	2501	665	Utility issue fee (or reissue)	<u> </u>
1004 780 2004 385	Reissue filing fee		1502	480	2502	240	Design issue fee	
1005 160 2005 80	Provisional filing fee		1503	640	2503	320	Plant issue fee	
			1460	130	1460	130	Petitions to the Commissioner	
	SUBTOTAL (1) (\$)		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
EXTRA CLAIM FEES			1806	180	1806	180	Submission of IDS	
Previously	Extra Fee from		8021	40	8021	40	Recording each patent assignment	
Paid** al Claims - 20 =	Claims below X 18	Fee Paid	1809	770	2809	385	per property (times number of properties) Filing a submission after final	Γ
	X 18 X 86	=	1003	770	2003	303	rejection (37 CFR § 1.129(a))	<u> </u>
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tiple Dependent	280	=	1801	770	2801	385	examined (37 CFR § 1.129(b)) Request for Continued Examination	<u> </u>
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me (Print/Type) David &. [57.		Dogistra	ition No.	41,7	4 4	Telephone (512)	996-683



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United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS P.C. Box 1450

Alexandria, Vinginia 22313-1450 יינק נולינים, אייא

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY, DOCKET NO.

10/520,067

Lydie Desperben

SC0909ET

INTERNATIONAL APPLICATION NO.

PCT/EP03/06751

Freescale Semiconductor, Inc Law Department 7700 W Parmer Lane

PRIORITY DATE

06/25/2003

I.A. FILING DATE

07/03/2002

CONFIRMATION NO. 5131

371 FORMALITIES LETTER



OC000000016445300

Date Mailed: 07/05/2005

Mail Drop PL02

Austin, TX 78729

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/03/2005
- Copy of the International Search Report filed on 01/03/2005
- Preliminary Amendments filed on 01/03/2005
- Information Disclosure Statements filed on 01/03/2005
- Oath or Declaration filed on 01/03/2005
- Request for Immediate Examination filed on 01/03/2005
- U.S. Basic National Fees filed on 01/03/2005

Received

JUL 1 1 2005

Law Department

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

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	U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	~ ~ ~	ATT-YDOCKET-NO
	10/520,067	PCT/EP03/06751		SC0909ET

FORM PCT/DO/EO/905 (371 Formalities Notice)